

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	takenobu near kobayashi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 10:56
S2	45	yuji near kosugi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 10:57
S3	1349	makoto near sasaki	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 11:04
S4	135	makoto near sasaki and color	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 11:04
S5	17	makoto near sasaki and (color or colour) and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 11:08
S6	464683	(color\$2 or colour\$2 or chrom\$5) same (spac\$3 or signal\$2 or coordinate\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 12:04

# EAST Search History

S7	95	(US-20020122589-\$ or US-20040206882-\$ or US-20040106113-\$ or US-20040170316-\$ or US-20030016862-\$ or US-20050094871-\$ or US-20050036668-\$ or US-20040202365-\$ or US-20030185438-\$ or US-20030219155-\$ or US-20030068082-\$ or US-20050094169-\$ or US-20050030560-\$ or US-20030072018-\$ or US-20020154325-\$ or US-20020145744-\$ or US-20020067493-\$ or US-20040182262-\$ or US-20070016378-\$ or US-20020127529-\$ or US-20050130321-\$ or US-20020107858-\$ or US-20030154044-\$ or US-20040138846-\$).did. or (US-6118887-\$ or US-6571228-\$ or US-6024018-\$ or US-5855433-\$ or US-6100999-\$ or US-6232954-\$ or US-5739927-\$ or US-5909506-\$ or US-5982924-\$ or US-7003151-\$ or US-6618499-\$ or US-6594384-\$ or US-5091972-\$ or US-6809837-\$ or US-6560358-\$ or US-6480299-\$ or US-6185004-\$ or US-6853923-\$ or US-6704015-\$ or US-6338221-\$ or US-5553616-\$ or US-5121337-\$ or US-7194369-\$ or US-6284196-\$)." "did."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 12:18
S8	95	(US-20020122589-\$ or US-20040206882-\$ or US-20040106113-\$ or US-20040170316-\$ or US-20030016862-\$ or US-20050094871-\$ or US-20050036668-\$ or US-20040202365-\$ or US-20030185438-\$ or US-20030219155-\$ or US-20030068082-\$ or US-20050094169-\$ or US-20050030560-\$ or US-20030072018-\$ or US-20020154325-\$ or US-20020145744-\$ or US-20020067493-\$ or US-20040182262-\$ or US-20070016378-\$ or US-20020127529-\$ or US-20050130321-\$ or US-20020107858-\$ or US-20030154044-\$ or US-20040138846-\$).did. or (US-6118887-\$ or US-6571228-\$ or US-6024018-\$ or US-5855433-\$ or US-6100999-\$ or US-6232954-\$ or US-5739927-\$ or US-5909506-\$ or US-5982924-\$ or US-7003151-\$ or US-6618499-\$ or US-6594384-\$ or US-5091972-\$ or US-6809837-\$ or US-6560358-\$ or US-6480299-\$ or US-6185004-\$ or US-6853923-\$ or US-6704015-\$ or US-6338221-\$ or US-5553616-\$ or US-5121337-\$ or US-7194369-\$ or US-6284196-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 12:19

## EAST Search History

S9	95	(US-20020122589-\$ or US-20040206882-\$ or US-20040106113-\$ or US-20040170316-\$ or US-20030016862-\$ or US-20050094871-\$ or US-20050036668-\$ or US-20040202365-\$ or US-20030185438-\$ or US-20030219155-\$ or US-20030068082-\$ or US-20050094169-\$ or US-20050030560-\$ or US-20030072018-\$ or US-20020154325-\$ or US-20020145744-\$ or US-20020067493-\$ or US-20040182262-\$ or US-20070016378-\$ or US-20020127529-\$ or US-20050130321-\$ or US-20020107858-\$ or US-20030154044-\$ or US-20040138846-\$).did. or (US-6118887-\$ or US-6571228-\$ or US-6024018-\$ or US-5855433-\$ or US-6100999-\$ or US-6232954-\$ or US-5739927-\$ or US-5909506-\$ or US-5982924-\$ or US-7003151-\$ or US-6618499-\$ or US-6594384-\$ or US-5091972-\$ or US-6809837-\$ or US-6560358-\$ or US-6480299-\$ or US-6185004-\$ or US-6853923-\$ or US-6704015-\$ or US-6338221-\$ or US-5553616-\$ or US-5121337-\$ or US-7194369-\$ or US-6284196-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 12:25
S10	35	S9 and (large\$3 or small\$3 or (greater near than) or (less near than)) and (color\$2 or colour\$2 or chrom\$5) same (spac\$3 or signal\$2 or coordinate\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 12:25
S11	15	S9 and (large\$3 or small\$3 or (greater near than) or (less near than)) same distance\$23 and (color\$2 or colour\$2 or chrom\$5) same (spac\$3 or signal\$2 or coordinate\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 12:27
S12	15	S9 and (large\$3 or small\$3 or (greater near than) or (less near than)) same distance\$2 and (color\$2 or colour\$2 or chrom\$5) same (spac\$3 or signal\$2 or coordinate\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 12:27
S13	5330	382/162-167.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 12:32

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S14	464683	(color\$2 or colour\$2 or chrom\$5) same (spac\$3 or signal\$2 or coordinate\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 12:32
S15	4353	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 12:32
S16	394052	(predict\$3 or extimat\$4 or calculat\$4 or determin\$5) same ((color\$2 or colour\$3 or chrom\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 14:36
S17	115915	(predict\$3 or extimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 14:36
S18	5330	382/162-167.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 14:38
S19	115915	(predict\$3 or extimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6))S18 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 14:38
S20	3605	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 14:38
S21	115915	(predict\$3 or extimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 14:41

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S22	3605	S18 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 14:41
S23	2978	(predict\$3 or estimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6)) same transfer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 15:02
S24	5330	382/162-167.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 15:10
S25	2978	(predict\$3 or estimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6)) same transfer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 15:10
S26	77	S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 15:10
S27	3080	(predict\$3 or estimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6)) same transfer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 15:11
S28	80	S24 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 15:11
S29	119349	(predict\$3 or estimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 15:11

## EAST Search History

S30	453	(predict\$3 or estimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6)) and monotone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 15:15
S31	273	(predict\$3 or estimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6)) and monotone and (transform\$5 or (transfer\$3 near characteristic\$2) or matrix\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 15:19
S32	1263	(predict\$3 or estimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6)) and monoton\$5 and (transform\$5 or (transfer\$3 near characteristic\$2) or matrix\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 15:20
S33	1670	(predict\$3 or estimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6)) and monoton\$6 and (transform\$5 or (transfer\$3 near characteristic\$2) or matrix\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 15:20
S34	1407	(predict\$3 or estimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6)) and monoton\$6 and (transform\$5 or (transfer\$3 near characteristic\$2) or matrix\$3) and (color\$2 or colour\$2 or chrom\$6) same (spac\$3 or signal\$2 or coordinate\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 15:21
S35	1450	(predict\$3 or estimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6)) and monoton\$6 and (transform\$5 or (transfer\$3 near characteristic\$2) or matrix\$3) and (color\$2 or colour\$2 or chrom\$6) same (spac\$3 or signal\$2 or coordinate\$2 or pair\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 15:21
S36	5330	382/162-167.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 15:22
S37	177	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 15:22
S38	5	("5704026"   "5712925"   "5721572"   "5767992"   "5801854").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 15:31

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S39	11	("5448379"   "5471324"   "5528386"   "5631979"   "5734801"   "5748858"   "5960110"   "5982949"   "6005970"   "6014457"   "6016168").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 15:37
S40	4	("5138673"   "5282256"   "5581359"   "5831751").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 15:40
S41	9	("4393398"   "4500919"   "4573071"   "4639770"   "4979032"   "5257097"   "5268754"   "5309246"   "5502580").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 15:41
S42	5242	358/2.1,515-523.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 16:11
S43	1263	(predict\$3 or estimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6)) and monoton\$5 and (transform\$5 or (transfer\$3 near characteristic\$2) or matrix\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 16:11
S44	156	S42 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 16:11
S45	1450	(predict\$3 or estimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6)) and monoton\$6 and (transform\$5 or (transfer\$3 near characteristic\$2) or matrix\$3) and (color\$2 or colour\$2 or chrom\$6) same (spac\$3 or signal\$2 or coordinate\$2 or pair\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 16:12
S46	175	S42 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 16:12
S47	5616	345/589-604,690.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 16:23

## EAST Search History

S48	1450	(predict\$3 or estimat\$4 or calculat\$4 or determin\$5) near4 ((color\$2 or colour\$3 or chrom\$6)) and monoton\$6 and (transform\$5 or (transfer\$3 near characteristic\$2) or matrix\$3) and (color\$2 or colour\$2 or chrom\$6) same (spac\$3 or signal\$2 or coordinate\$2 or pair\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 16:24
S49	73	S47 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 16:24
S50	1	(color and accuracy and space and output and pair and smooth and monoton\$5).clm.	US-PGPUB	OR	OFF	2008/11/07 17:51